

## Rosuvastatin calcium

Catalog No: #S1510

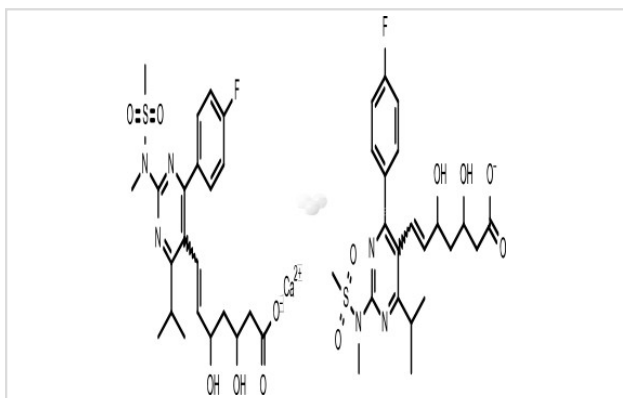
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	Rosuvastatin calcium
Brief Description	Inhibitors
Purification	98.85%
Target Name	HMG-CoA Reductase inhibitor
Calculated MW	1001.14
Formulation	2(C <sub>22</sub> H <sub>27</sub> FN <sub>3</sub> O <sub>6</sub> S)Ca
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cardiovascular

SystemSMILES:CC(C1=NC(=NC(=C1/C=C/[C@@H](O)C[C@@H](O)CC(=O)[O-])C2=CC=C(C=C2)F)N(S(=O)(=O)C)C.CC(C1=NC(=NC(=C1/C=C/[C@@H](O)C[C@@H](O)CC(=O)[O-])C2=CC=C(C=C2)F)N(S(=O)(=O)C)C.[Ca+2]Pathways:MetabolismReceptor:HMG-CoA reductaseBoiling pt:745.6CMelting pt:122CSolubility:DMSO: 100 mg/mL warmed (199.77 mM)Appearance:White PowderRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

## References

1. Watanabe M, et al. Bioorg Med Chem, 1997, 5(2), 437-444.

Note: This product is for in vitro research use only